


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER <b>47265.31</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. If known, see 37 CFR 1.5 <b>10/585833</b> <small>New Application</small>
INTERNATIONAL APPLICATION NO. <b>PCT/EP2005/000333</b>	INTERNATIONAL FILING DATE <b>14 January 2005</b>	PRIORITY DATE CLAIMED <b>26 January 2004</b>
TITLE OF INVENTION <b>Methods and Devices for the Production of Solid Filaments in a Vacuum Chamber</b>		
APPLICANT(S) FOR DO/EO/US <b>FAUBEL, Manfred; CHARVAT, Ales; TROE, Juergen; ABEL, Bernd; LUGOVOI, Eugene</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has not expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or a declaration of the inventor(s) (35 U.S.C. 371 (c)(4))</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>Check for \$875.00 (Small Entity), Certificate of Mailing by Express Mail; Return Receipt Postcard</b></li> </ol>		

U.S. APPLICATION (If known, see 37 CFR 1.53) <b>385833</b> New Application		INTERNATIONAL APPLICATION NO. <b>PCT/EP2005/000333</b>		ATTORNEY DOCKET NUMBER <b>47265.31</b>	
				Calculations	PTO use only
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national Fee ..... \$ 300.00				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 100.00 All other situations ..... \$ 200.00				\$ 200.00	
23. <input checked="" type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$ 100.00 International Search Report prepared and provided to the Office ..... \$ 400.00 All other situations ..... \$ 500.00				\$ 400.00	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
26 - 100 =	0/50 =	0	× \$250.00	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	37- 20 =	17	X \$50.00	\$ 850.00	
Independent claims	2 - 3 =	0	X \$200.00	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0			+ \$360.00	\$ 0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1750.00</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 875.00	
<b>SUBTOTAL =</b>				<b>\$ 875.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 875.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 875.00</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$875.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-0573</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0573</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Matthew P. McWilliams, Esquire          DRINKER BIDDLE &amp; REATH LLP          One Logan Square, 18<sup>th</sup> &amp; Cherry Streets          Philadelphia, PA 19103-6996          Tel.: (215) 988.3381          Customer Number: 23973</p> <div style="text-align: right; margin-top: 20px;">           SIGNATURE          NAME: <u>Matthew P. McWilliams</u>          REGISTRATION NUMBER: <u>46,922</u>          DATE: <u>7/12/06</u> </div>					

10/585833  
APG Rec'd PCT/PTO 12 JUL 2006

CERTIFICATE UNDER 37 C.F.R. 1.10

**In Re: Manfred Faubel, et al.**

**Invention: Methods and Devices for the Production of Solid Filaments  
in a Vacuum Chamber**

**Docket No.: 47265.31**

**Patent Application No.: New Application**

**Confirmation No.: Not Yet Assigned**

**Customer No.: 23973**

**371 Filing Date: 12 July 2006**

**Examiner: Not Yet Assigned**

**EXPRESS MAIL: EV 592625542 US**

**DATE OF DEPOSIT: 12 July 2006**

I hereby certify that the following correspondence

**EO/US National Phase Transmittal Letter (in duplicate)**

**Copy of Translated Application (26 pp) and 3 Sheets of Drawings (Figures 1-10)**

**Preliminary Amendment (10 pp)**

**Copy of Published PCT Application**

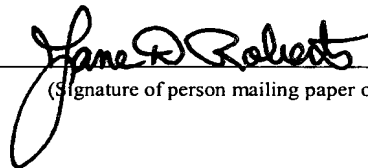
**Check for \$875.00 (Small Entity)**

**Return Receipt Postcard**

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT (EO/US), Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Jane D. Roberts

(Typed or printed name of person mailing paper)



(Signature of person mailing paper or fee)

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18<sup>th</sup> and Cherry Streets  
Philadelphia, PA 19103-6996

Deposit Account No. 50-0573